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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

AMAGAI ET AL

Application No.: 10/824,647

Art Unit: 2811

Filed: April 15, 2004

For: LEAD-FREE SOLDER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the requirements of 37 CFR §§1.56 and 1.97, the attention of the Examiner is directed to the documents listed on the attached Form PTO-1449. A copy of each of the listed documents which is not a U.S. patent document is attached. Neither this Statement nor the listing of these documents on Form PTO-1449 is an admission that these documents are prior art as to the Applicants or a representation that a search has been made or that no more pertinent documents exist.

The Applicants' representative certifies that the listed documents were cited in a communication from the European Patent Office in a counterpart foreign patent application not more than

three months before the filing date of this Information Disclosure Statement. A copy of the European Search Report from the counterpart application is attached as an explanation of the relevance of the documents.

The Applicants respectfully request that the listed documents be considered by the Examiner and made of record in the referenced patent application.

Respectfully submitted,

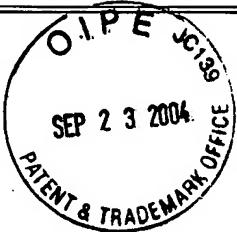


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Date: Sep 20, 2004

Form PTO-1449 (modified)  
 List of Patent and Publications For  
 Applicant's Information Disclosure  
 Statement  
 (use several sheets if necessary)

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Atty. Docket. No.: 1061  
 Appln. No.: 10/824,647

Applicant:  
 Amagai et al

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 2811

U.S. PATENT DOCUMENTS

Exr's Initial		Document No.							Date	Name	Class	Sub class	Filing Date
	AA	2003	0	2	4	7	3	3	2/06/03	Aoyama et al	174	260	6/28/01
	AB	2002	0	5	1	7	2	8	5/2/02	Sato et al	420	562	3/14/01
	AC	6	1	7	9	9	3	5	1/30/01	Yamashita et al	148	400	4/14/98
	AD												
	AE												
	AF												
	AG												
	AH												

FOREIGN PATENT DOCUMENTS

		Document No.							Date	Country	Class	Sub class	Translation	
													Yes No	
	AI	0	3	3	6	5	7	5	10/11/89	EP				English
	AJ													
	AK													

OTHER ART (Including author, title, date pertinent pages, etc.)

	AL	Patent Abstracts of Japan, vol. 2000, no. 20, 10 July 2001, abstract of JP 2001-071173 A published on 3/21/2001
	AM	Patent Abstracts of Japan, vol. 2000, no. 04, 31 August 2000, abstract of JP 2000-015476 A published on 1/18/2000
	AN	Patent Abstracts of Japan, vol. 1998, no. 08, 30 June 1998, abstract of JP 10-076389 A published on 3/24/1998
	AO	Patent Abstracts of Japan, vol. 2002, no. 12, 12 December 2002, abstract of JP 2002-239780 A published on 8/28/2002

Examiner

Date considered:

EXAMINER: Initial if reference considered, no matter whether citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.